

Debra P. Dexter Associate Director Federal Regulatory and Legal Affairs

1300 I Street, NW, Suite 500 East Washington, DC 20005 Phone 202.515.2497 Fax 202.336.7922 debra.p.dexter@verizon.com

April 14, 2017

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re: Copper Retirement Change Notifications filed by:

Verizon Delaware LLC (WC Docket No. 17-14); Verizon Maryland LLC (WC Docket No. 16-351); Verizon New England Inc. (WC Docket No. 17-15); Verizon New Jersey Inc. (WC Docket No. 17-9); Verizon New York Inc. (WC Docket No. 17-10); Verizon Pennsylvania LLC (WC Docket No. 17-13); Verizon New England Inc. (WC Docket No. 17-11); and Verizon Virginia LLC (WC Docket No. 17-12)

Dear Ms. Dortch:

On September 16, 2016, Verizon filed certifications pursuant to 47 C.F.R. § 51.332(d) for eight copper retirement notices filed with the Commission on September 15, 2016. Verizon notified additional retail customers covered by these notices on January 16 and 19, 2017. Attached, therefore, is a supplement to our initial certifications stating that these additional retail customers received the appropriate notification on January 16 and 19, 2017. Copies of those notification letters are included as Supplemental Attachment B to the supplemental certification.

Please note that when Verizon filed the September 16, 2016, certifications, the Commission had not yet established docket numbers for the eight copper retirement notices. Therefore, Verizon's September 2016 filings used unique identification numbers for each of the eight copper retirement notices. The chart below matches these unique identification numbers to the docket numbers in the Commission's March 17, 2017, Public Notices for the eight copper retirement notices.

Verizon Copper Retirement	FCC Docket Number
ID Number	
2016-03-A-DE	WC Docket No. 17-14
2016-03-A-MD	WC Docket No. 16-351
2016-03-A-MA	WC Docket No. 17-15
2016-03-A-NJ	WC Docket No. 17-9
2016-03-A-NY	WC Docket No. 17-10
2016-03-A-PA	WC Docket No. 17-13
2016-03-A-RI	WC Docket No. 17-11
2016-03-A-VA	WC Docket No. 17-12

Please contact me at 202-515-2497 if you have any questions.

Sincerely,

SUPPLEMENTAL CERTIFICATION OF PUBLIC NOTICE(s) OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement Change Notifications filed by:

Verizon Delaware LLC (WC Docket No. 17-14);

Verizon Maryland LLC (WC Docket No. 16-351);

Verizon New England Inc. (WC Docket No. 17-15);

Verizon New Jersey Inc. (WC Docket No. 17-9);

Verizon New York Inc. (WC Docket No. 17-10);

Verizon Pennsylvania LLC (WC Docket No. 17-13);

Verizon New England Inc. (WC Docket No. 17-11); and

Verizon Virginia LLC (WC Docket No. 17-12)

Copper Retirement Change	Verizon Copper Retirement ID	FCC Docket Number
Notification filed by	Number	
Verizon Delaware LLC	2016-03-A-DE	WC Docket No. 17-14
Verizon Maryland LLC	2016-03-A-MD	WC Docket No. 16-351
Verizon New England Inc.	2016-03-A-MA	WC Docket No. 17-15
Verizon New Jersey Inc.	2016-03-A-NJ	WC Docket No. 17-9
Verizon New York Inc.	2016-03-A-NY	WC Docket No. 17-10
Verizon Pennsylvania LLC	2016-03-A-PA	WC Docket No. 17-13
Verizon New England Inc.	2016-03-A-RI	WC Docket No. 17-11
Verizon Virginia LLC	2016-03-A-VA	WC Docket No. 17-12

I certify under penalty of perjury that, to the best of my knowledge, information, and belief, the foregoing is true and correct. Executed on April 14, 2017.

- 6. On January 16 and January 19, 2017, Verizon timely served the customer notice required by CFR §51.332(b)(3) upon all retail customers to whom notice is required and who did not receive initial notification on September 15, 2016;
- 7. Supplemental Attachment B contains a copy of the written notices provided to those retail customers that did not receive the original September 15, 2016 notification.

Silvana Grady

Director – Business Transformation

Silvan Graden

Verizon

Supplemental Attachment B



NOTICE OF COPPER RETIREMENT

January 16, 2017



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is upgrading to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve you and your neighbors.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after September 15, 2017.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, medical devices, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge. For almost all residential customers, that device uses standard D-cell batteries that can support up to 24 hours of standby voice service during a commercial power outage. In case of a prolonged power outage, you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8 a.m. - 8 p.m. or Saturday 9 a.m. - 5 p.m. at 1.877.439.7442.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Ejay Masten

Sincerely,

Janet Gazlav Martin

Director-Network Transformation

Verizon 230 W 36th St. NY, NY 10018

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

Federal Communications Commission

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

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State Public Utility Commissions

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecom & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

If you have questions about this notice, please reference the applicable Copper Retirement ID Number(s) for your state(s) in your inquiry:

Service Address State	Copper Retirement ID Number
DE	2016-03-A-DE
MA	2016-03-A-MA
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NJ	2016-03-A-NJ
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PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Frequently Asked Questions

- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3. How can I schedule an appointment?** Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.439.7442 if you have any questions.
- 4. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 24 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



AVISO DE RETIRADA DEL COBRE

16 de enero de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona, que será el día 15 de septiembre de 2017 o después de esa fecha.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar verizon.com/fiberupgrade. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

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Verizon

230 W 36th St. Rm 802

NY, NY 10018

En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

Federal Communications Commission

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Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
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Massachusetts Department of Telecom & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

Si tiene alguna pregunta acerca de este aviso, haga referencia al número(s) de ID de retirada del cobre para su(s) estado(s) cuando haga su consulta:

Service Address State	Copper Retirement ID Number
DE	2016-03-A-DE
MA	2016-03-A-MA
MD	2016-03-A-MD
NJ	2016-03-A-NJ
NY	2016-03-A-NY
PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 si tiene alguna pregunta.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



NOTICE OF COPPER RETIREMENT

January 16, 2017



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To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business location now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after September 15, 2017.

We will transfer your voice service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. Battery back-up options are available depending on the number of lines to be supported. Our representatives can best answer your questions when you call to make an appointment.

Similarly, if you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8:30 a.m. – 6:00 p.m. at 1.877.505.1185.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

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Verizon

230 W 36th St., NY, NY 10018

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

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Frequently Asked Questions

- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3. How can I schedule an appointment?** Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.505.1185 to schedule an appointment.
- 4. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? The backup battery device will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. The backup battery device will provide a minimum of 8 hours of backup power. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation of your service, the technician will provide you with details on the specific backup power device available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



NOTICE OF COPPER RETIREMENT

January 16, 2017



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If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

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Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at werizon.com/fiberupgrade. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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On behalf of:

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MA	2016-03-A-MA
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NJ	2016-03-A-NJ
NY	2016-03-A-NY
PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Frequently Asked Questions

- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with backup battery options that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on corded telephones. Depending on the type of Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation, the technician will provide you with details on the specific backup power options available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



NOTICE OF COPPER RETIREMENT

January 19, 2017



This is not a sales letter. Verizon currently brings wireline voice and data services to your business location associated with the above telephone number over traditional copper cables. We have begun upgrading to fiber-optic facilities in your area and will be retiring our copper facilities.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after September 15, 2017.

In order to upgrade the network that serves your business, Verizon must first get permission from your property manager to access your building. If your manager grants us access, we'll upgrade the network and then contact you to schedule an appointment to move your specific services to fiber.

If your property manager denies us access, however, all Verizon services to you and others in your building will be discontinued no sooner than 6 months from the date of this letter. This means a total loss of Verizon wireline services, including the ability to dial 911 from that line.

Please don't risk losing your current Verizon services! Ask your property manager to grant us access to extend our fiber facilities into your building.

Once your building is upgraded with our fiber facilities we will transfer your voice service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. Battery back-up options are available depending on the number of lines to be supported. Our representatives can best answer your questions when you call to make an appointment.

Similarly, if you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at verizon.com/fiberupgrade. If you still have questions, please call us at 1.844.VzFiber (1.844.893.4237).

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin Director-Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
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Federal Communications Commission

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

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State Public Utility Commissions

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302) 736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
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Massachusetts Department of Telecom & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

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- **4. How can I schedule an appointment?** After your property manager has provided us permission to upgrade the facilities to your building and we have upgraded our network to your building, Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.844.VzFiber (1.844.893.4237) if you have any questions.
- 5. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your phones. We will also provide a backup battery for voice service (see Question #7). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 6. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 7. What is the backup battery? The backup battery device will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. The backup battery device will provide a minimum of 8 hours of backup power. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation of your service, the technician will provide you with details on the specific backup power device available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
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If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

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Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at weizon.com/fiberupgrade. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

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If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

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Sincerely,

Janet Gazlay Martin Director-Network Transformation

Verizon

230 W 36th St. NY, NY 10018

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AVISO DE RETIRADA DEL COBRE

19 de enero de 2017



Esta no es una carta de ventas. En la actualidad, Verizon le presta los servicios de voz y datos que llegan a su hogar a través de cables de cobre tradicionales. La compañía ha comenzado a actualizar su zona a la tecnología de fibra óptica y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona, que será el día 15 de septiembre de 2017 o después de esa fecha.

Para poder actualizar la red que sirve a su vivienda, Verizon necesita obtener permiso del administrador de la propiedad para entrar al edificio. Si el administrador nos permite el acceso, actualizaremos la red y nos comunicaremos con usted para programar una cita con el fin de trasladar sus servicios específicos a la fibra.

Si el administrador no nos deja entrar al edificio, todos los servicios de Verizon que reciben usted y sus vecinos se suspenderán después de 6 meses de la fecha de esta carta. Esto significa que perderá todos los servicios de línea fija de Verizon, incluyendo las llamadas al 911 desde dicha línea.

No se arriesgue a perder los servicios de Verizon! Pídale al administrador que nos permita entrar al edificio para que podamos hacer llegar las instalaciones de fibra hasta su edificio.

Una vez hayamos actualizado la propiedad, transferiremos los servicios del cobre a la fibra de forma gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito al mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes en <u>verizon.com/fiberupgrade</u> encontrará más información sobre la actualización con fibra. Si tiene alguna pregunta, llame al teléfono 1.844.VzFiber (1.844.893.4237).

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Janet Gazlay Martin Directora, Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

En nombre de:

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Comisiones de servicios públicos estatales

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Si tiene alguna pregunta acerca de este aviso, haga referencia al número(s) de ID de retirada del cobre para su(s) estado(s) cuando haga su consulta:

Service Address State	Copper Retirement ID Number
DE	2016-03-A-DE
MA	2016-03-A-MA
MD	2016-03-A-MD
NJ	2016-03-A-NJ
NY	2016-03-A-NY
PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Preguntas más frecuentes

- 1. ¿Por qué la fibra óptica? Las instalaciones de fibra óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Qué ocurre si el administrador no le da permiso a Verizon para actualizar la red de mi edificio? Si el administrador no le da permiso a Verizon para actualizar la red de su edificio a la fibra, Verizon se verá obligado a suspender sus servicios y tendrá que contratar los de otro proveedor.
- 4. ¿Cómo hago la cita? Una vez el administrador de la propiedad nos haya dado permiso y hayamos actualizado las instalaciones de su edificio, Verizon se pondrá en contacto con usted para hacer una cita a la hora que le sea más conveniente. También nos puede llamar al 1.844.VzFiber (1.844.893.4237) si tiene alguna pregunta.
- 5. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 7). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 6. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 7. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 8. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.